

FIG. 1A

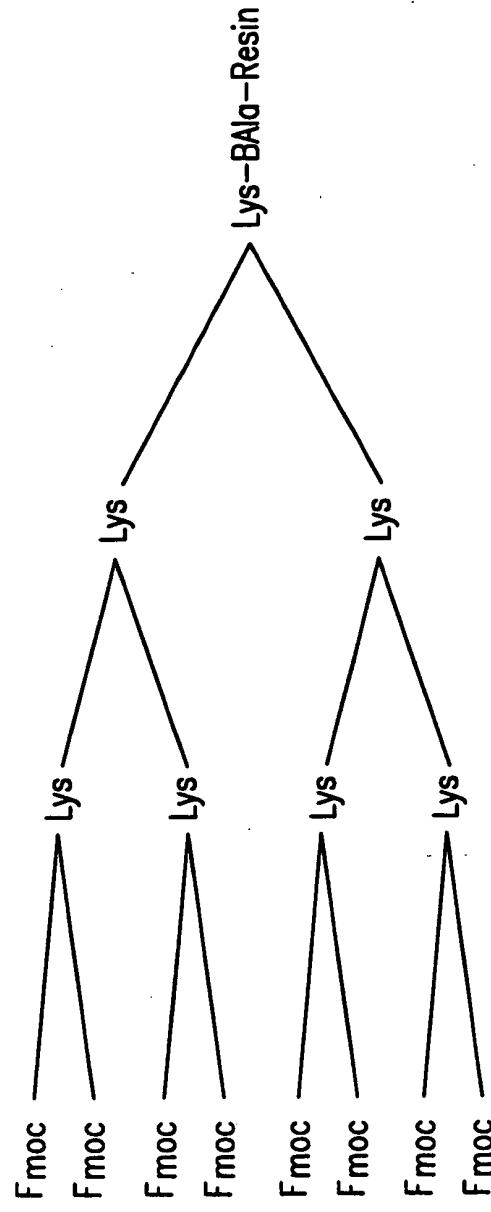
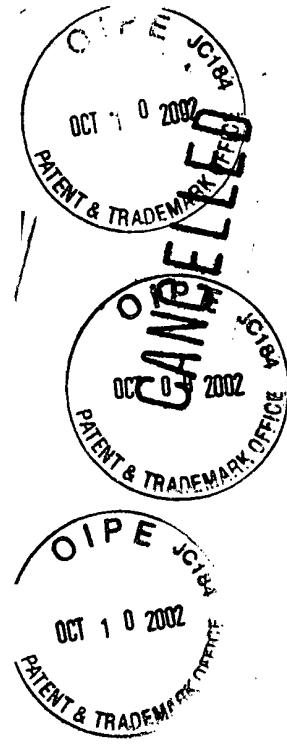


FIG. 1B





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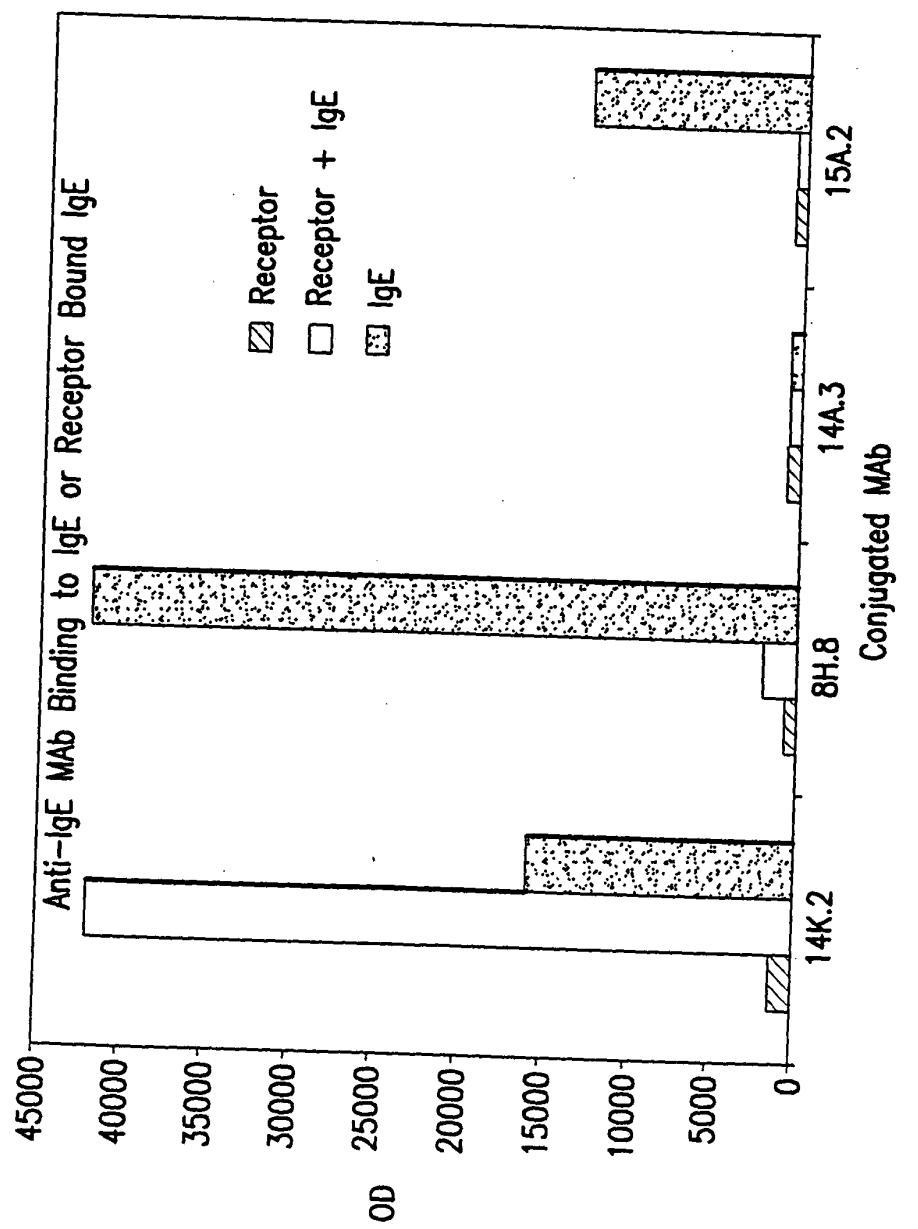


FIG. 2

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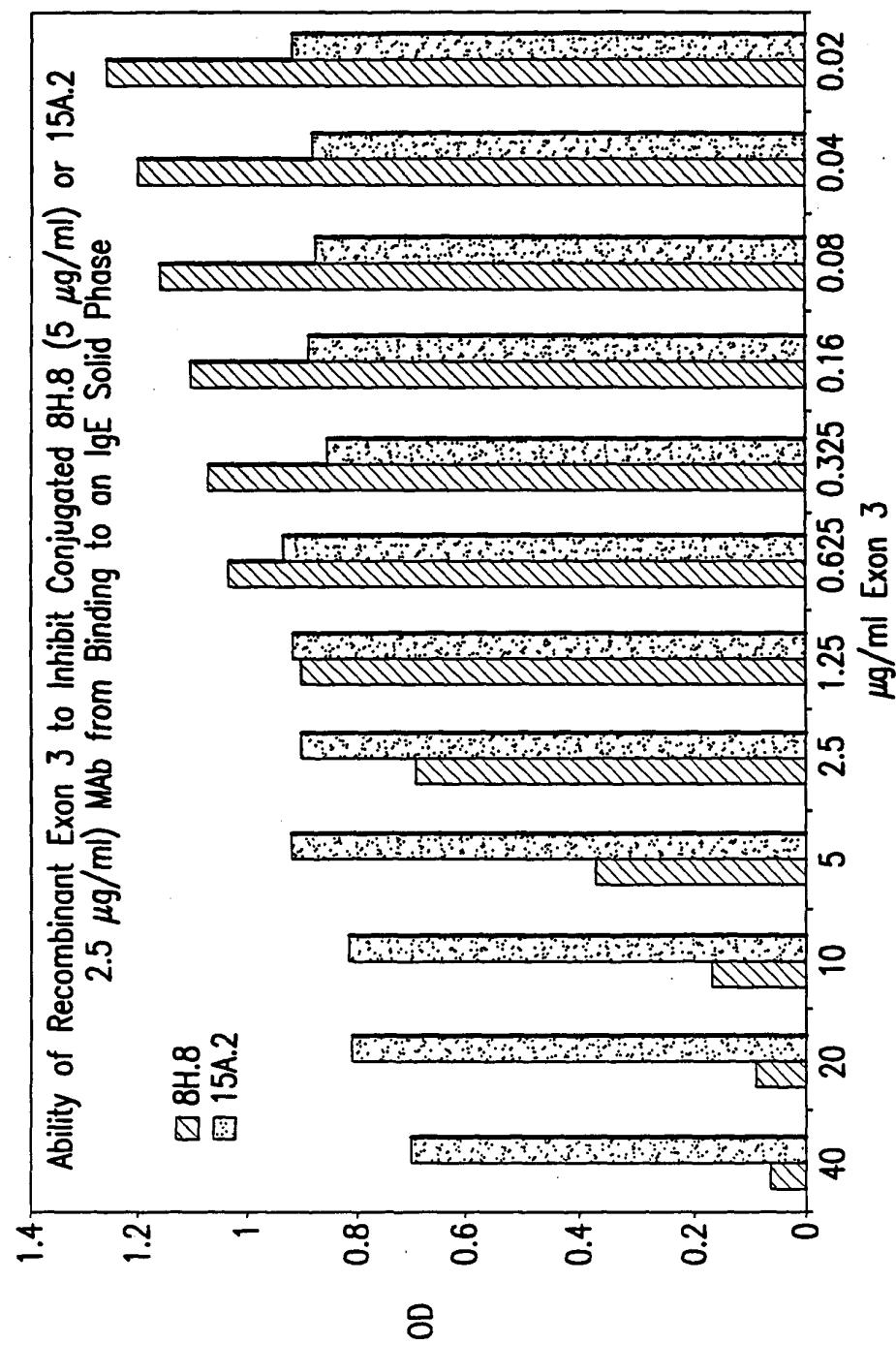


FIG.3

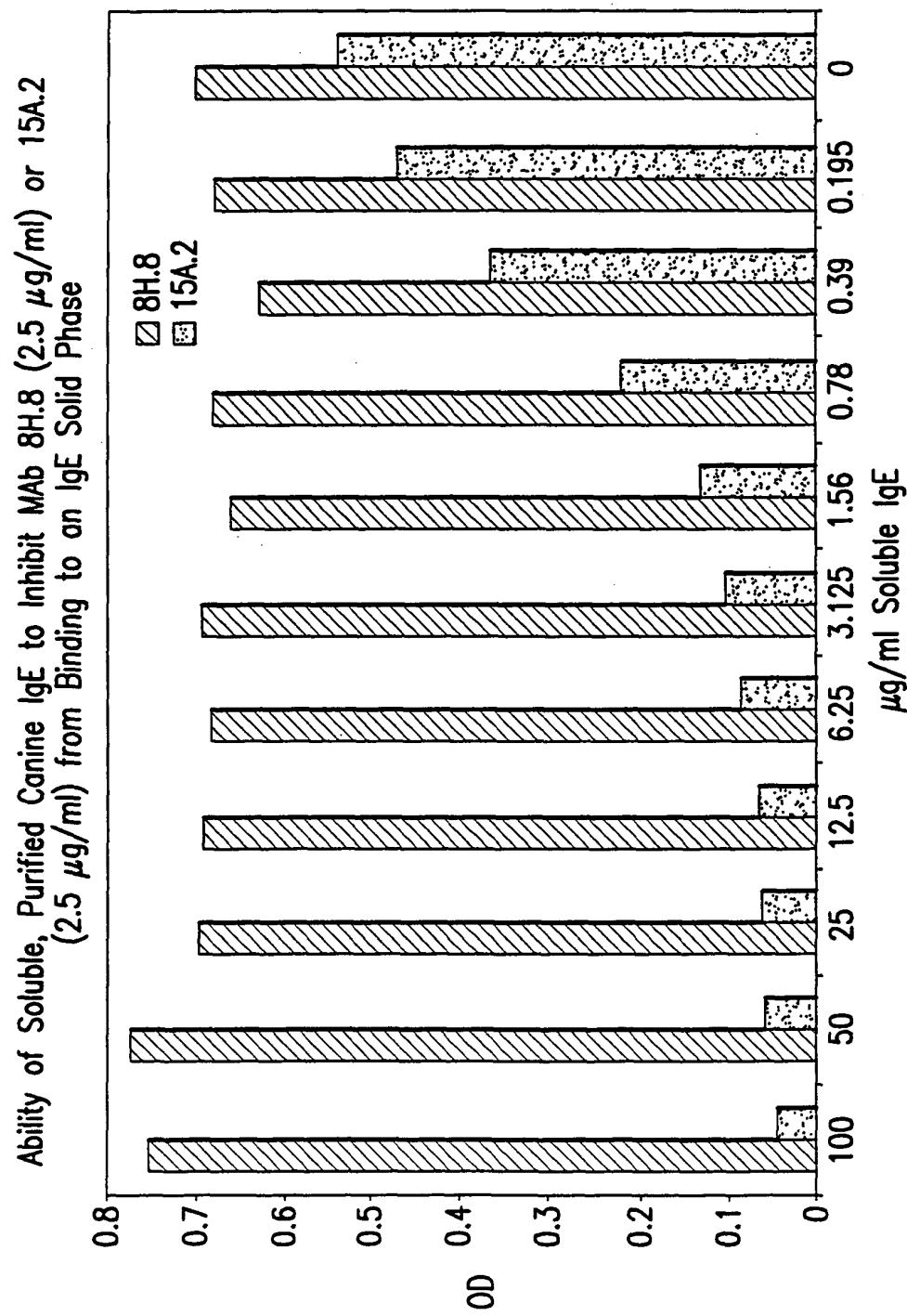
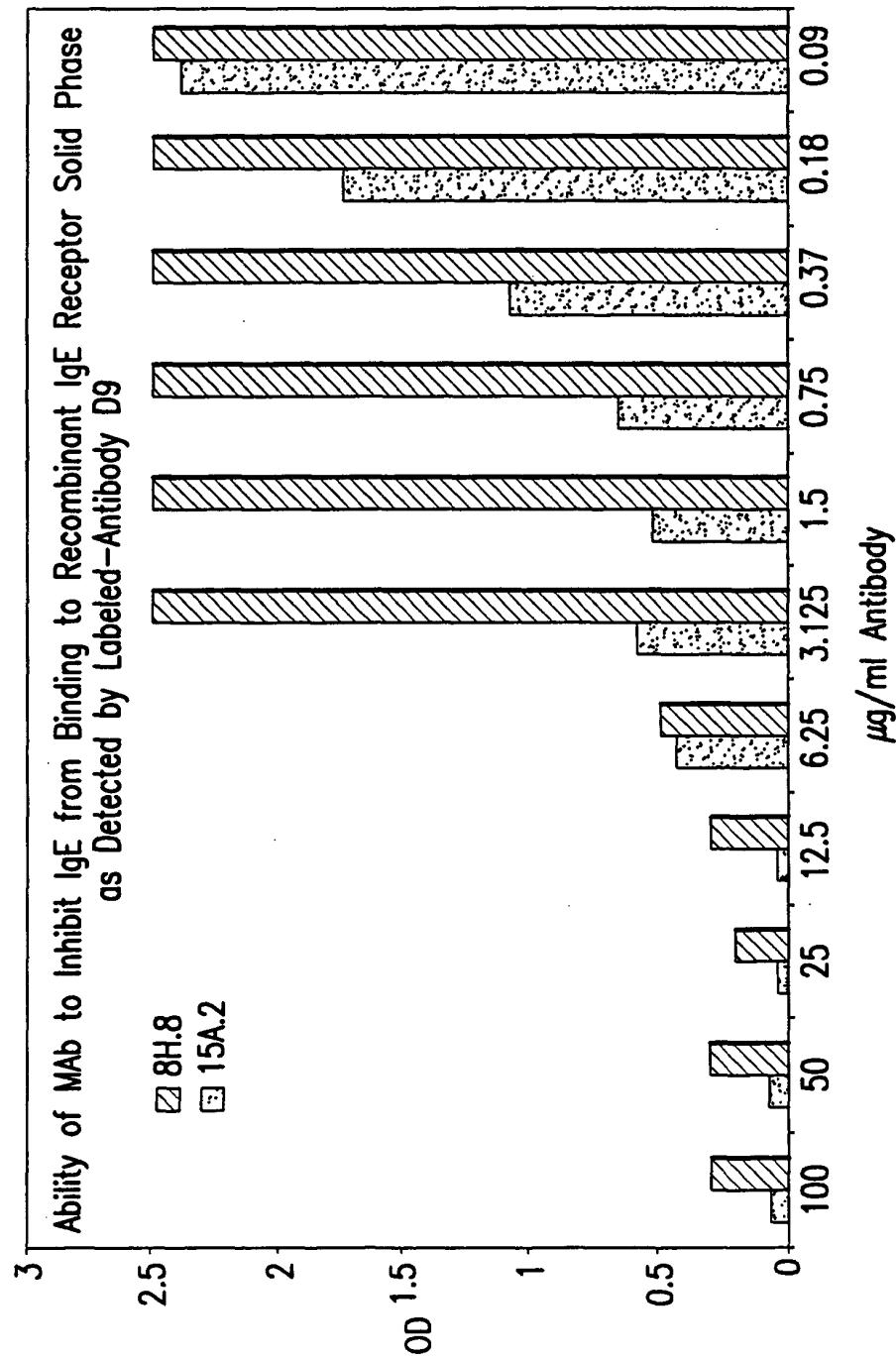


FIG. 4



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LIBRARY	SEQUENCE OF DISPLAYED PEPTIDE	ISOLATE
PhDc7c	C S N P H V T H C	M13 1&9
PhDc7c	C S H P H L T H C	M13 7
PhDc7c	C S N P H I T Q C	M13 10
PhDc7c	C M N P H I T H C	M13 14
PhDc7c	C T N P H N P Y C	M13 2&8
PhDc7c	C P N P H N P Y C	M13 3&5
PhD12	V T L C P N P H I P M C	M13 48
PhDc7c	C H P H L P K S C	M13 4&12
PhDc7c	C H P H L P K R C	M13 6
	Y C R V T H P H L P K D I V R S I	Canine IgE

FIG.6



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SPECIES
Canine
Human
Green Monkey
Cat
Swine
Mouse
Horse

IgE ALIGNMENT 15A.2 EPITOPE

Y	C	R	V	T	H	P	H	L	P	K	D	I	V	R	S	I
Q	C	R	V	T	H	P	H	L	P	R	A	L	M	R	S	T
Q	C	R	V	T	H	P	H	L	P	R	A	L	V	R	S	T
Q	C	K	V	T	H	P	D	L	P	L	V	V	R	S	I	
Y	C	N	V	T	H	P	D	L	P	K	P	I	L	R	S	I
Q	C	I	V	D	H	P	D	F	P	*	*	I	V	R	S	I
K	C	T	V	S	H	P	D	L	P	R	E	*	W	R	S	I

*Denotes a deletion

FIG.7

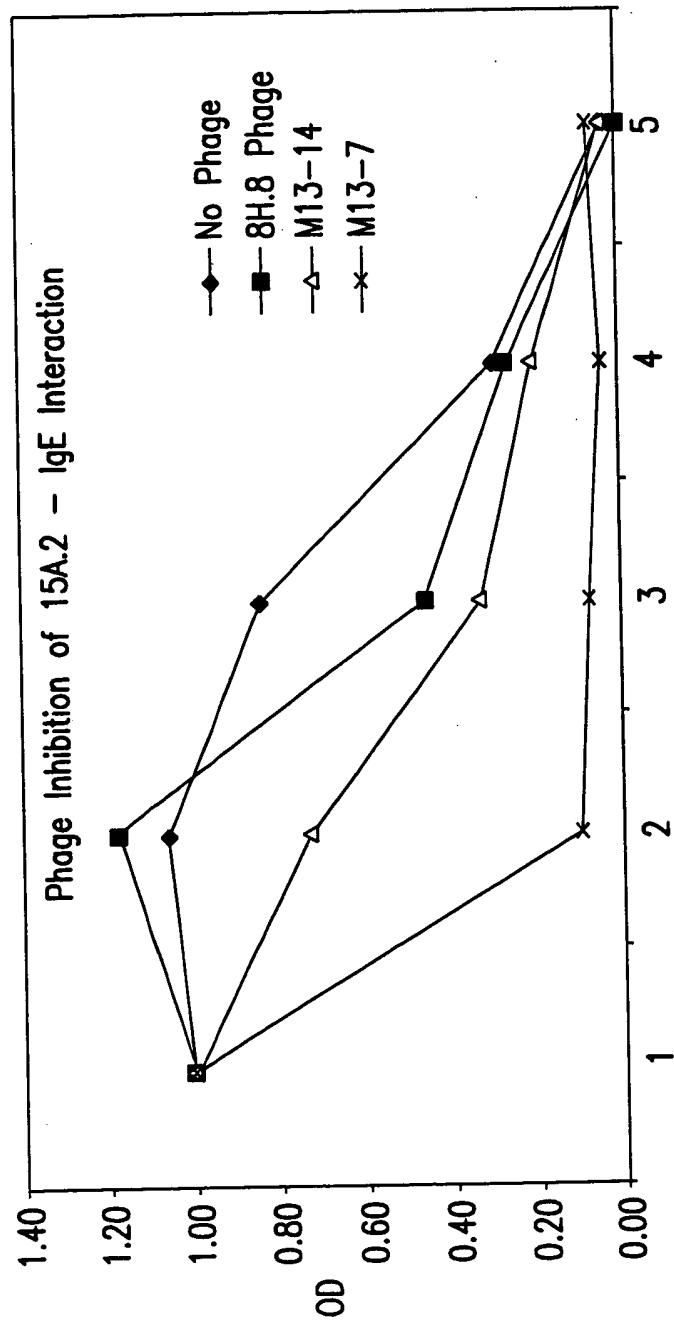


FIG.8



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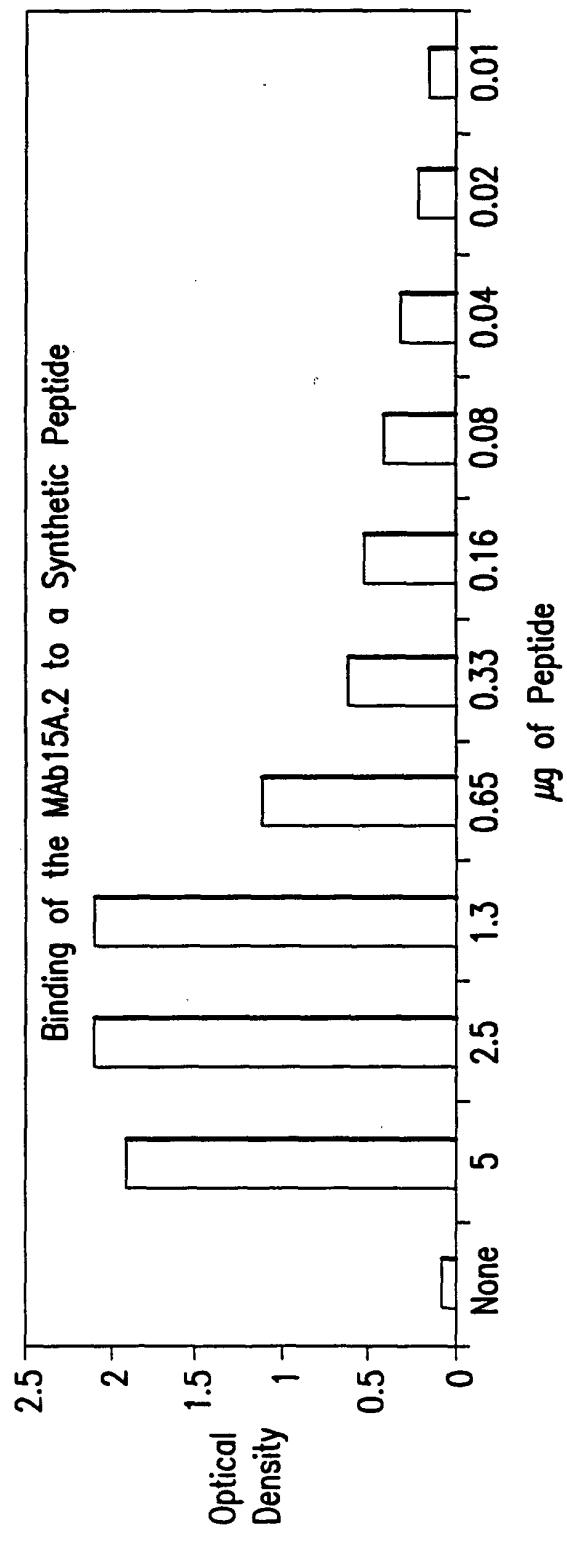


FIG.9

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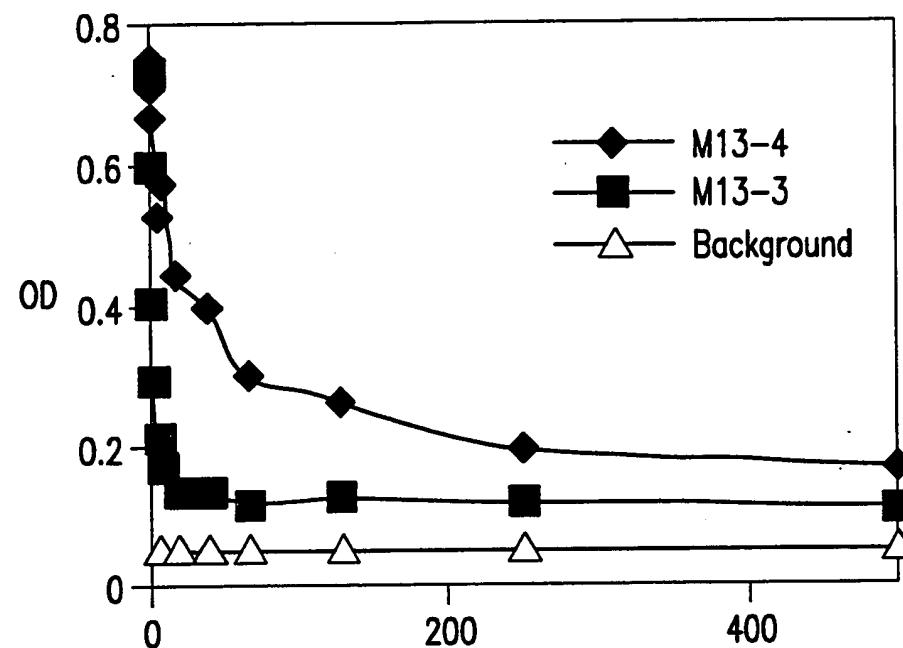


FIG.10A

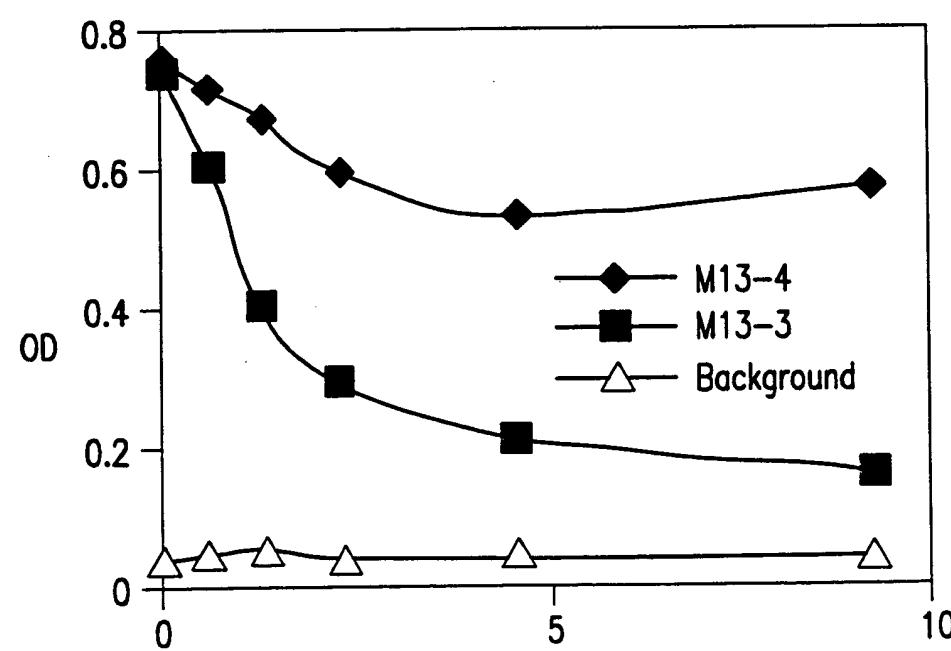
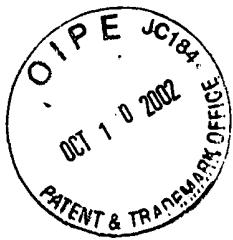


FIG.10B



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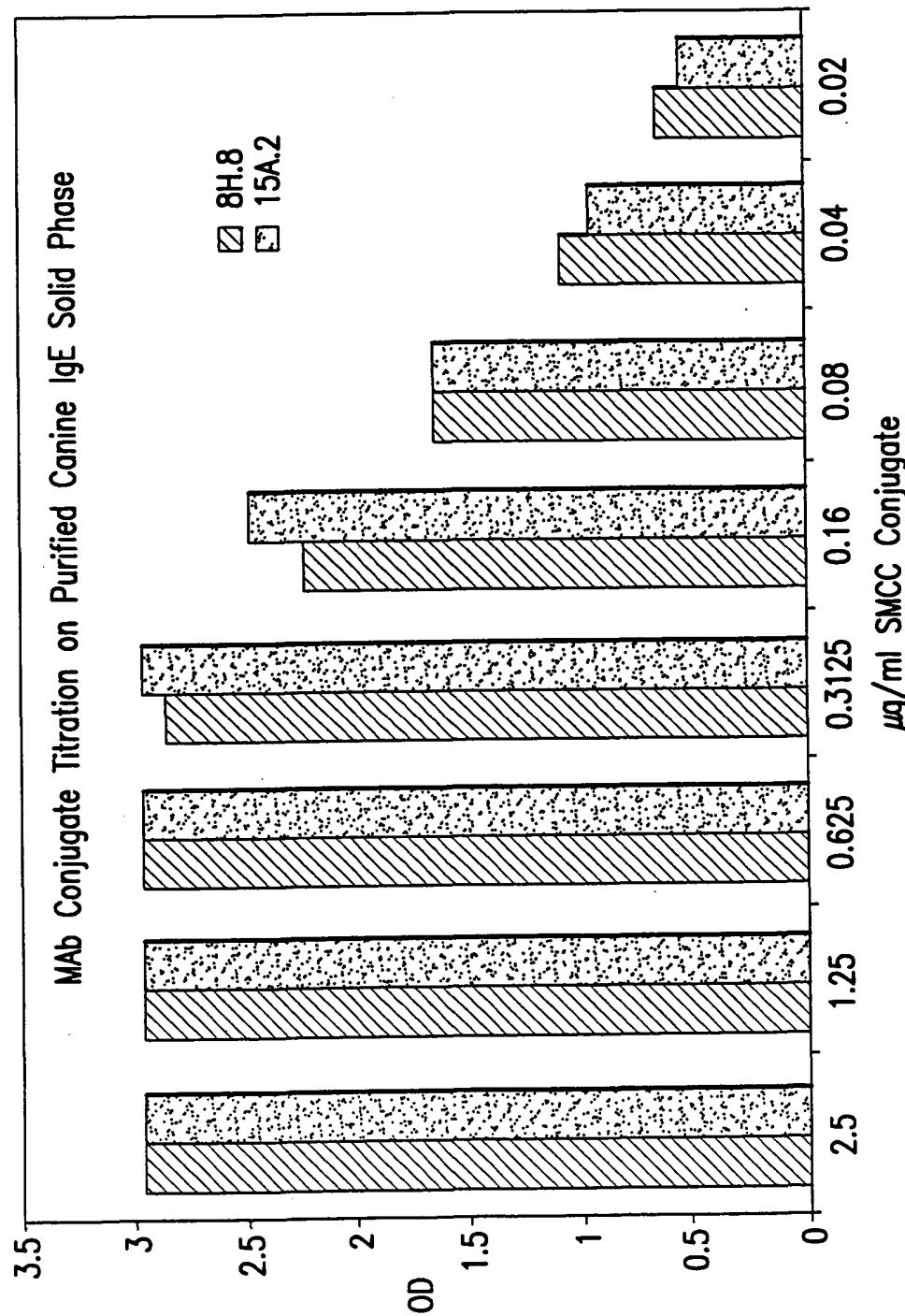


FIG. 11



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8H.8 Conjugate Titration on Anaspec Peptide Coated Plates

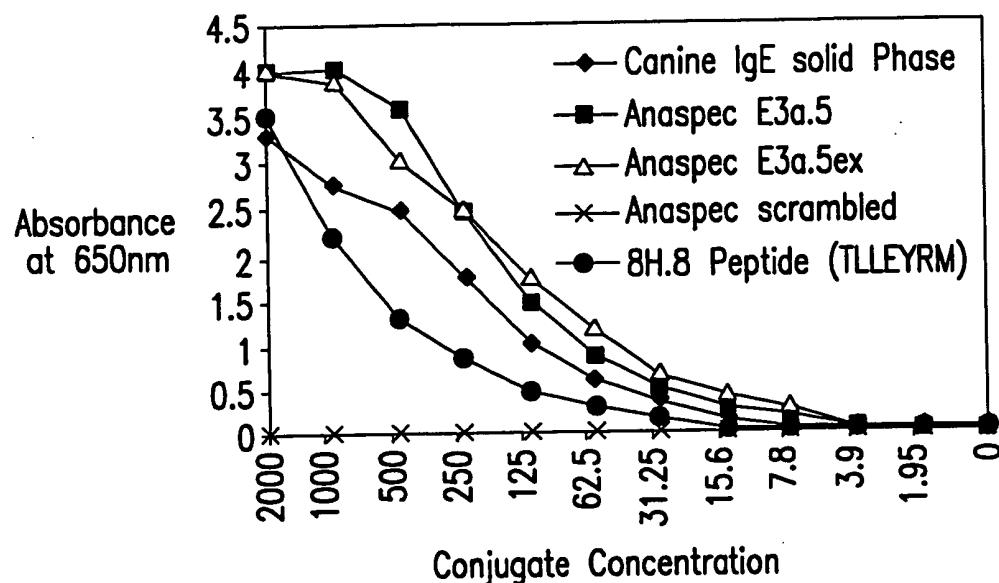


FIG.12

14K.2 Conjugate Titration on Anaspec Peptide Coated Plates

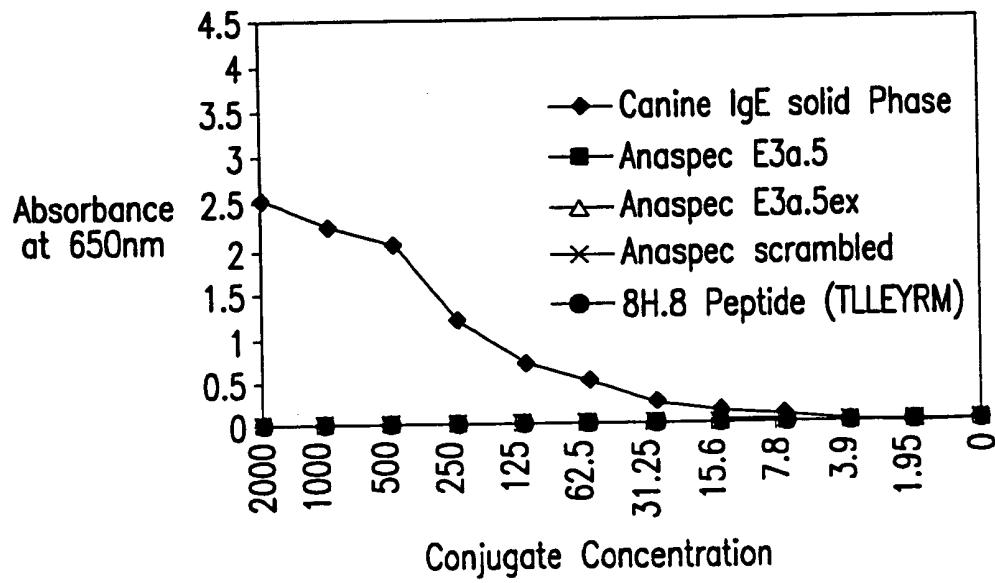


FIG.13



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15A.2 Conjugate Titration on Anaspec Peptide Coated Plates

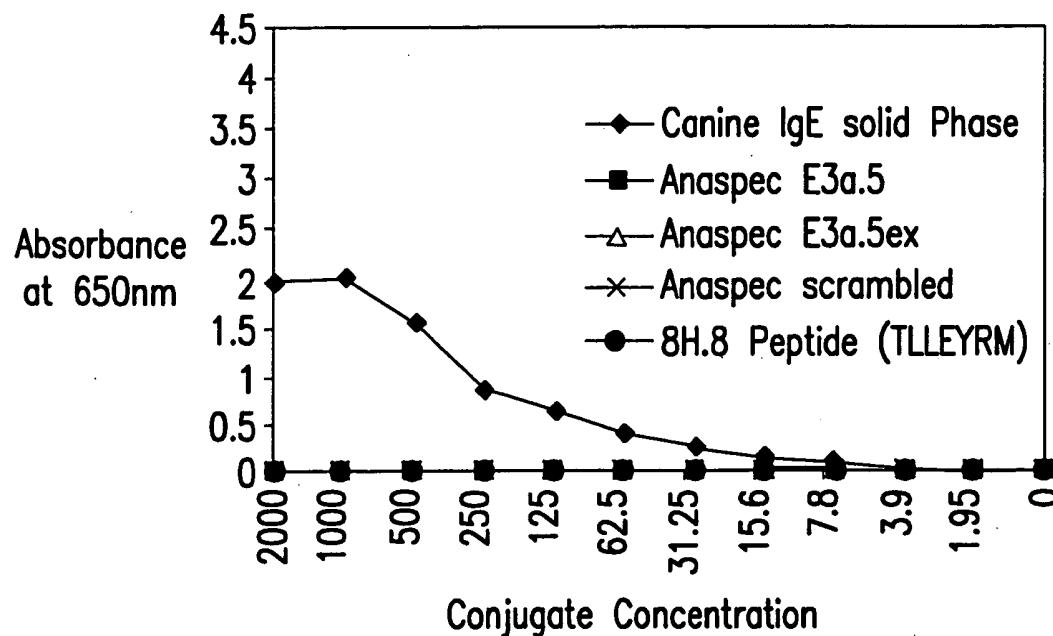


FIG.14

8H.8 and Re-hu IgE Binding to E3a.5 and S3a.5 Peptide Coated Plates

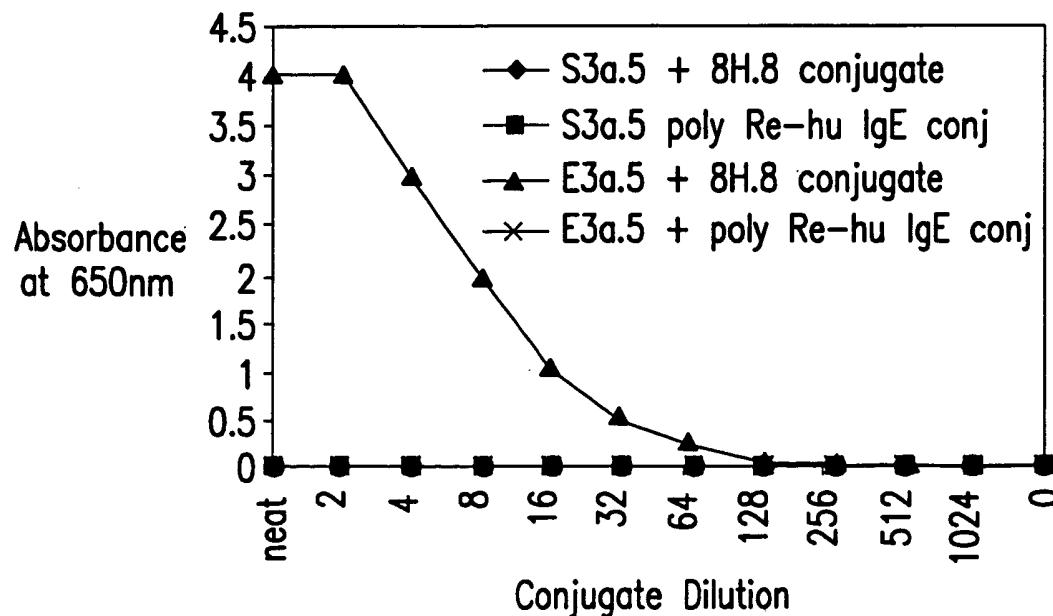


FIG.15



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8H.8 Conjugate Titration on IgE or Peptide Solid Phase (5 min read)

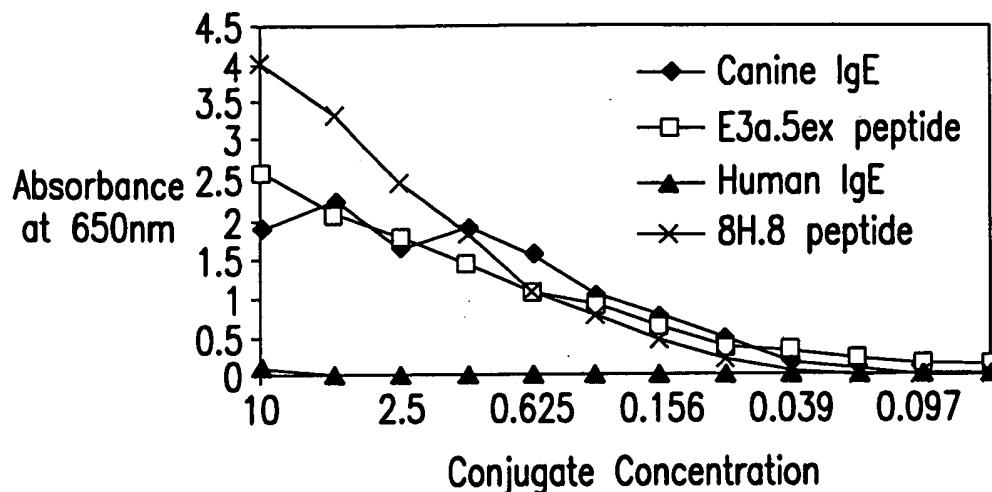


FIG.16

Anti-human IgE Antibody Binding to IgE or Peptide Solid Phase (5 min read)

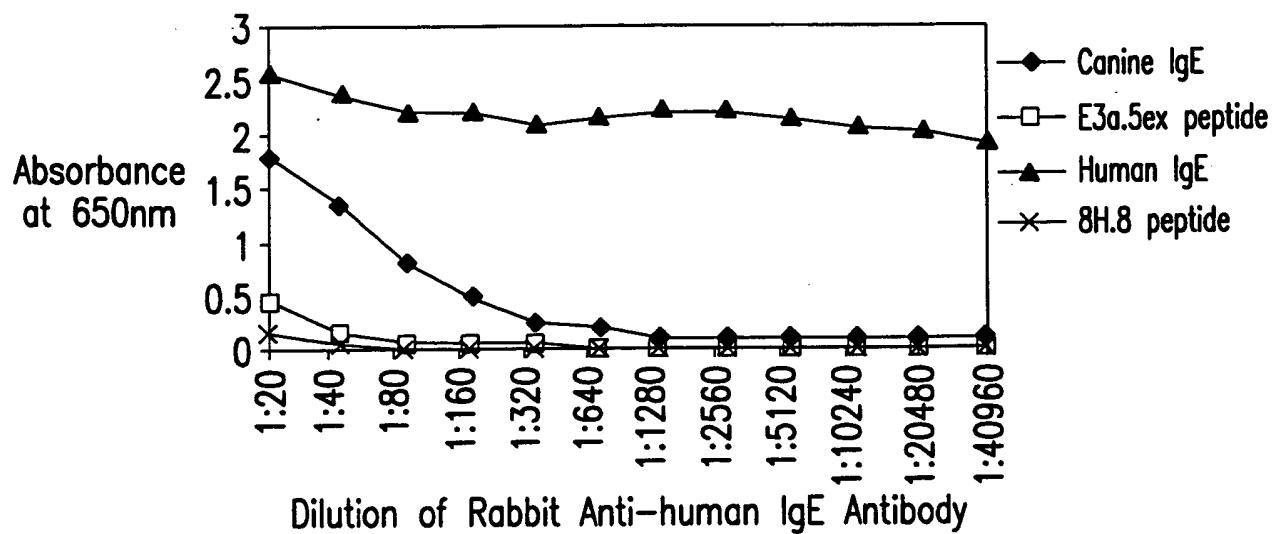


FIG.17